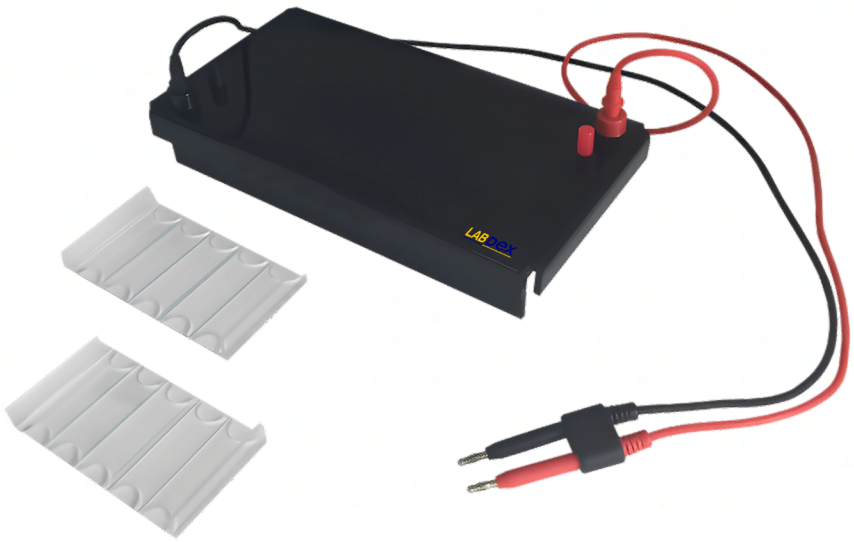

# Single Cell Gel Electrophoresis LX6000GES

**Email:** info@labdex.com **website:** www.labdex.com

## Description

Single Cell Gel Electrophoresis LX6000GES is designed for high-throughput DNA damage analysis, offering 10 slides per pack to support multiple experiments. It ensures reliable and accurate results through advanced contamination control, enhanced UV protection to prevent DNA degradation, and precise temperature regulation for consistent, high-quality performance in research applications.

## Specifications

| | |
|---|---|
| **Number of Slides** | 10 Pcs |
| **Maximum buffer volume** | 400 ml |
| **Product dimension (L x W x H)** | 365 x 165 x 55 mm |
| **Net weight** | 1.3 Kg |
| **Packing dimension (L x W x H)** | 450 x 250 x 200 mm |
| **Gross weight** | 2 Kg |

## Features

- Suitable for single cell gel electrophoresis (Comet Assay)
- Protects samples from sunlight to prevent DNA damage
- Supports optional cooling circulator for buffer temperature control
- Detachable electrode holder for easy maintenance and replacement
- Auto power cut-off when lid is opened for safe operation

## Applications

- A high-sensitivity tool for detecting DNA damage and repair at the single-cell level. Ideal for genotoxicity testing, cancer research, and environmental monitoring to evaluate DNA integrity and cellular responses.

## Standard Accessories

- Body tank with electrode x 1 Pcs
- Slides carried x 10/20 Pcs
- Slide support x 2/4 Pcs
- Cooling pipe x 2 Pcs
- Electrical cables x 1 Pcs

**71-75 Shelton Street Covent Garden, London WC2H 9JQ UK.**
**Email: info@labdex.com | Website: www.labdex.com**